



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

US EPA RECORDS CENTER REGION 5



437602

REPLY TO THE ATTENTION OF:

**APR 03 2012**

SC-5J

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Charles Osswald  
c/o Walter J. Skotynsky  
Attorney at Law  
1018 Adams Street  
Toledo, Ohio 43604

Re: Norwood Industries-Norwood Avenue Site in Toledo, Lucas County, Ohio  
Site Spill Identification Number: B5PA  
General Notice of Potential Liability and Demand Letter

Dear Mr. Skotynsky:

This letter is issued in connection with the above-referenced Site. The letter serves two basic functions. First, it notifies your client of potential liability under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Second, this letter provides general and site-specific information to assist you in the process of resolving your client's liability.

EPA has conducted response actions to address contamination at the Norwood Industries-Norwood Avenue Site at 1678 Norwood Avenue in Toledo, Ohio. EPA took these actions under authority of CERCLA 1980, as amended, 42 U.S.C. §§ 9601-9675. Prior to undertaking these response actions, EPA determined that there was a release or threatened release of hazardous substances from the Norwood Industries-Norwood Avenue Site. The EPA undertook the response actions using monies authorized by CERCLA, as amended.

Because of the conditions described above, EPA believed that the response activities conducted at the Site be initiated as quickly as possible. Therefore, EPA did not utilize the special notice procedures available under Section 122(e) of CERCLA.

During the response, EPA and its contractors undertook several actions at the Site. They included the following: Between October 16, 2008, and June 15, 2009, EPA mitigated threats which were present at the Site. EPA confirmed the presence of hazardous substances which had existed at the Site for several years, including flammable substances in drums and other containers inside Site

structures, and materials leaking through the walls into the environment. EPA sampled, field categorized, sorted, and disposed of on-site wastes at Resource Conservation and Recovery Act (RCRA)-approved facilities. During the cleanup, the following materials were removed from the Site: 350 tons of contaminated construction and general debris; 120 cubic yards of RCRA empty containers; 120 cubic yards and 20 tons of non-hazardous inert solids; 278 cubic yards of non-hazardous liquid waste; 80 yards of solids, dyes and floor sweepings; 23,700 gallons and 26,300 pounds of waste flammable liquids; 1,755 gallons and 4,800 pounds of non-Department of Transportation and non-RCRA regulated materials; 5,920 pounds of corrosive liquids; 20 cubic yards of paracril and floor sludge sweepings; 3,600 pounds of liquid hazardous waste; 20 cubic yards of roofing tar containing non-friable asbestos; 60 pounds of ammonia solutions; 55 pounds of flammable aerosols; 20 pounds of elemental mercury; 80 pounds of solid toxic waste (lead and mercury debris); 80 pounds of hydrofluoric acid (including 55 gallon drum weight utilized as secondary container); and 20 pounds of ethylene oxide.

Response costs associated with this Site have been incurred by EPA. The approximate EPA response costs identified up to January 1, 2012, for the above referenced Site are \$1,955,919.90. A summary is enclosed.

Information available to EPA indicates among other things that your client is potentially responsible for any release, or threat of release, of hazardous substances from the Site. Pursuant to the provisions of Section 107(a) of CERCLA, as amended, and based on evidence currently available to the agency, EPA believes that your client may be liable for the payment of all costs incurred by EPA in connection with the Site. If there is more than one potentially responsible party (PRP) associated with the Site, the PRPs are jointly and severally liable for the whole amount. Partial payments will not release the payer of liability for payment of the rest of the costs that are owed to EPA. Limiting language on the check or in accompanying letters will be considered to be advisory only and will not be considered as placing conditions on the amount paid or as limiting liability on other costs demanded in this letter.


Such payment must be made by a cashier's or certified check made payable to the "EPA Hazardous Substance Superfund", which is established by the Internal Revenue Code, 26 U.S.C. § 9507, and administered by EPA. Please send your check to EPA, Superfund Payments, Cincinnati Finance Center, P.O. Box 979076, St. Louis, Missouri 63197-9000. Place the following Site Identification Number on the check: B5PA. Please send a copy of your payment check to Thomas Marks, Chief, Enforcement Services Section 1 (SE-5J), U.S. EPA, Region 5, Superfund Division, 77 West Jackson Boulevard, Chicago, Illinois 60604, and to the Office of Regional Counsel (C-14J), U.S. EPA, at the above mentioned address.

We hereby demand that you make restitution by payment of the amount in this letter expended by the agency in connection with the Site pursuant to authority of CERCLA, as amended. Pursuant to Section 107(a) of CERCLA, as amended, interest shall begin accruing as of the date of this demand if payment is not received within thirty (30) calendar days of the date of this letter.

If you desire to discuss your liability with EPA, please contact James Morris, Associate Regional Counsel, in writing not later than thirty (30) calendar days after the date of this letter. Mr. Morris may also be reached by phone at 312-886-6632. If we do not receive a response from you within this time frame, EPA will assume that you have declined to reimburse the Fund for the Site expenditures, and pursuant to CERCLA, as amended, EPA may pursue civil litigation against you to recover all of its costs, with interest.

Should other PRPs also receive a request for payment, those names will be provided to you in order to facilitate organization among the identified parties concerning payment. Multiple PRPs, should attempt to work out an allocation among themselves to apportion costs; however, whatever allocation system the PRPs develop among themselves, EPA considers all PRPs to this Site jointly and severally liable for the amounts demanded in this letter until all costs are reimbursed or an appropriate settlement is achieved pursuant to Section 122(h) of CERCLA.

Sincerely,

  
S<sup>or</sup> Sharon Jaffess, Chief  
Enforcement and Compliance Assurance Branch

Enclosure

## Itemized Cost Summary

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

REGIONAL PAYROLL COSTS .....	\$104,937.95
HEADQUARTERS PAYROLL COSTS .....	\$117.22
REGIONAL TRAVEL COSTS .....	\$7,757.27
ENVIRONMENTAL RAPID RESPONSE SERVICES (ERRS)	
SHAW ENVIRONMENTAL, INC. (EPS60702) .....	\$946,638.68
SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)	
WESTON SOLUTIONS, INC. (EPS50604) .....	\$146,209.74
TECHNICAL SERVICE AND SUPPORT	
ASRC MANAGEMENT SERVICES, INC. (EPW05052) .....	\$433.15
MISCELLANEOUS COSTS (MIS) .....	\$9.76
EPA INDIRECT COSTS .....	\$749,816.13
Total Site Costs:	<u><u>\$1,955,919.90</u></u>

## Regional Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
ARRAZOLA, IGNACIO L.	2009	15	0.25	21.50
GENERAL ATTORNEY		17	1.00	85.95
		18	0.50	42.99
			1.75	\$150.44
BENSING, MILAGROS V.	2011	24	0.50	26.64
ENVIRONMENTAL PROTECTION SPECIALIST		25	0.50	26.64
		26	1.00	53.27
		27	0.50	26.67
	2012	02	0.50	26.64
		06	1.00	53.26
			4.00	\$213.12
BOSEMAN, ANITA L.	2009	10	48.50	3,207.82
ENVIRONMENTAL SCIENTIST			48.50	\$3,207.82
DURNO, MARK	2009	06	1.00	63.95
ENVIRONMENTAL ENGINEER			1.00	\$63.95
EDWARDS, TRICIA	2009	02	3.00	91.22
Environmental Scientist (OSC)		05	6.00	182.47
		06	5.00	152.05
		11	8.00	316.97
		14	17.50	650.98
			39.50	\$1,393.69
EL-ZEIN, JASON H.	2009	17	4.00	343.40
ENVIRONMENTAL ENGINEER		18	2.00	171.69
			6.00	\$515.09
FREDLE, JOSEPH J.	2009	04	10.00	540.30
SENIOR ASSISTANT SANITARY ENGINEER		14	9.00	504.05
			19.00	\$1,044.35
GULCH, JON J.	2008	18	9.00	613.67
LIFE SCIENTIST		19	2.00	106.38
		20	8.50	476.76
		21	11.00	630.39

## Regional Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
GULCH, JON J.	2008	22	7.00	409.45
		23	17.00	1,001.54
		24	10.00	589.13
		26	22.00	1,301.33
		27	5.00	281.57
	2009	01	21.00	1,233.84
		02	51.00	2,952.61
		03	72.75	4,348.57
		04	58.00	3,246.90
		05	70.00	4,123.90
		06	76.25	4,767.96
		07	7.00	412.77
		08	36.00	2,204.96
		09	56.00	3,566.57
		10	37.00	2,320.43
		11	59.00	4,053.86
		12	38.00	2,316.58
		13	11.00	653.57
		14	36.00	2,204.96
		15	37.50	2,207.01
		17	20.00	1,226.73
		18	11.00	673.74
		19	47.00	2,858.74
		20	16.00	979.96
		21	4.00	245.00
		22	4.00	236.70
		23	3.00	174.50
		25	7.00	428.74
		26	2.00	123.19
	2010	01	1.00	58.40
		05	1.00	60.37
		07	6.00	377.85
		08	3.00	191.49
		10	5.00	319.15
		11	1.00	63.82
		12	2.00	127.65

## Regional Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
GULCH, JON J.	2010	16	2.00	127.66
			893.00	\$54,298.40
JUSTICE, JAMES J. ENVIRONMENTAL SCIENTIST	2009	04	9.00	502.88
			9.00	\$502.88
KELLY, BRIAN M. ENVIRONMENTAL SCIENTIST	2009	06	8.00	436.60
			8.00	\$436.60
KIMBLE, JEFFREY W. ENVIRONMENTAL SCIENTIST	2009	09	15.00	858.40
		14	8.00	454.91
		15	8.00	454.91
		19	7.00	398.05
			38.00	\$2,166.27
LALL, PARTAP C.	2009	14	9.00	678.91
			9.00	\$678.91
LESNIAK, KEITH J. ENVIRONMENTAL SCIENTIST	2008	18	14.00	837.45
	2009	09	46.00	2,935.81
		10	80.00	5,474.83
		11	71.00	4,743.23
		12	36.00	2,689.66
		13	5.00	277.55
		14	65.00	3,608.01
		15	36.00	2,183.46
		19	48.00	2,664.40
			401.00	\$25,414.40
MALEK, JOSEPH A. INVESTIGATOR	2009	18	37.00	2,473.42
			37.00	\$2,473.42
MARITOTE, JOHN X. ENVIRONMENTAL PROTECTION SPECIALIST	2008	17	1.00	49.63
			1.00	\$49.63
MESSINGER, WILLIAM D.	2008	17	1.00	67.09

## Regional Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
SUPRVY ENVIRON. PROTECTION SPECIALISTA			1.00	\$67.09
MORRIS, JAMES E.	2008	18	5.50	423.91
GENERAL ATTORNEY		22	1.50	115.62
		23	1.00	77.07
		24	2.00	154.14
		25	1.50	115.62
		26	7.00	539.52
		27	1.50	115.61
	2009	01	3.00	231.22
		02	4.50	346.83
		03	2.50	187.41
		06	0.75	55.15
		15	0.25	20.07
		18	5.00	401.38
		19	4.00	321.10
	2012	01	1.00	84.43
			41.00	\$3,189.08
NORMAN, CARL D	2008	26	1.00	61.30
ENVIRONMENTAL ENGINEER	2009	03	0.50	30.65
		08	1.00	63.86
		10	0.50	31.93
		13	0.50	31.93
			3.50	\$219.67
NOVAK, DAVID S.	2009	11	5.00	294.26
PUBLIC AFFAIRS SPECIALIST			5.00	\$294.26
REGEL, DEBBIE F.	2008	17	5.00	284.09
FRIPT, DEBBIE		18	6.00	340.90
ENVIRONMENTAL PROTECTION SPECIALIST		20	1.00	56.82
		21	1.00	56.82
		22	3.50	198.87
		23	6.50	369.31
		24	9.50	539.75
		25	12.00	693.29



## Regional Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
REGEL, DEBBIE F.	2008	26	6.00	340.91
	2009	02	6.00	350.22
		03	2.00	116.75
		04	2.00	116.76
		05	1.00	58.37
		06	0.50	29.19
		10	1.00	60.83
		11	0.50	30.41
		17	16.50	1,003.69
		18	6.25	380.19
		19	27.00	1,642.38
		20	2.00	121.66
		21	1.00	60.83
		25	0.50	30.79
	2010	03	1.00	60.83
	2011	14	2.50	160.62
		15	1.00	64.25
	2012	02	0.50	32.11
		04	1.00	64.25
		05	0.50	32.11
			123.25	\$7,297.00
RIPLEY, LAURA J. ENVIRONMENTAL SCIENTIST	2008	22	0.25	16.34
			0.25	\$16.34
SMITH, TRACY L. CARROLL, TRACY L. OFFICE AUTOMATION CLERK	2009	17	2.00	65.85
		18	0.50	16.45
			2.50	\$82.30
TAYLOR, DARIUS L. FINANCIAL SPECIALIST	2011	23	4.75	281.05
			4.75	\$281.05
WOLFE, STEPHEN	2009	04	18.00	599.06

## Regional Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
Environmental Engineer	2009	11	8.00	283.13
			26.00	\$882.19
Total Regional Payroll Costs			1,723.00	\$104,937.95

## Headquarters Payroll Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
GARUFI, KATHERINE	2011	09	1.00	58.61
Chemical Engineer		11	1.00	58.61
			2.00	\$117.22
Total Headquarters Payroll Costs			2.00	\$117.22

## Regional Travel Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>
BOSEMAN, ANITA L. ENVIRONMENTAL SCIENTIST	0P7P84	ACHA09077	03/20/2009	739.55
				<u>\$739.55</u>
CERON, LEONARDO ENVIRONMENTAL SCIENTIST	0P53PT	ACHA09034	02/05/2009	1,492.56
				<u>\$1,492.56</u>
LALL, PARTAP C.	0P83DI	ACHA09044	02/18/2009	237.16
				<u>\$237.16</u>
LESNIAK, KEITH J. ENVIRONMENTAL SCIENTIST	0P6BJE	ACHA09070	03/13/2009	2,512.49
	0P9GI5	ACHA09077	03/20/2009	535.95
	0PCY1O	ACHA09112	04/24/2009	1,398.16
	0PKD38	ACHA09169	06/22/2009	536.52
	0PL3AH	ACHA09180	07/01/2009	136.75
				<u>\$5,119.87</u>
WOLFE, STEPHEN Environmental Engineer	0P1XNA	ACHA08347	12/16/2008	168.13
				<u>\$168.13</u>
Total Regional Travel Costs				<u><u>\$7,757.27</u></u>

## Headquarters Travel Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>
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## Contract Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

ENVIRONMENTAL RAPID RESPONSE SERVICES (ERRS)

Contractor Name: SHAW ENVIRONMENTAL, INC.

EPA Contract Number: EPS60702

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	6018	09/26/2008	08/31/2009

Project Officer(s): GEE, JO

Dates of Service: From: 09/26/2008 To: 08/31/2009

Summary of Service: EMERGENCY RESPONSE CONTRACTS-SUB(OSCM)

Total Costs: \$946,638.68

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>	<u>Annual Allocation</u>
133486-001	12/23/2008	119,838.00	09745 01/22/2009	119,838.00	4,316.68
133486-002	01/29/2009	114,016.89	09836 02/25/2009	114,016.89	4,107.01
133486-003	03/16/2009	185,162.86	09947 04/10/2009	185,162.86	6,669.75
133486-004	04/21/2009	127,291.55	09A46 05/18/2009	127,291.55	4,585.17
133486-005	05/21/2009	75,529.33	09B34 06/18/2009	75,529.33	2,720.64
133486-006	07/01/2009	180,689.28	09C51 07/29/2009	180,689.28	6,508.61
133486-004R	08/21/2009	4,088.38	09D91 09/16/2009	4,088.38	147.27
133486-007	09/02/2009	71,660.12	09E29 09/28/2009	71,660.12	2,581.27
133486-008	02/03/2010	36,554.50	10450 03/01/2010	36,554.50	1,316.73
JV1C083	04/21/2011	0.00	1C083 04/21/2011	-1,105.54	-39.82
Total:				<u>\$913,725.37</u>	<u>\$32,913.31</u>

## Contract Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

ENVIRONMENTAL RAPID RESPONSE SERVICES (ERRS)

Contractor Name: SHAW ENVIRONMENTAL, INC.

EPA Contract Number: EPS60702

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	6018	09/26/2008	08/31/2009

Project Officer(s): GEE, JO

Dates of Service: From: 09/26/2008 To: 08/31/2009

Summary of Service: EMERGENCY RESPONSE CONTRACTS-SUB(OSCM)

Total Costs: \$946,638.68

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<u>Voucher Number</u>	<u>Schedule Number</u>	<u>Rate Type</u>	<u>Annual Allocation Rate</u>
133486-001	09745	Class	0.036021
133486-002	09836	Class	0.036021
133486-003	09947	Class	0.036021
133486-004	09A46	Class	0.036021
133486-005	09B34	Class	0.036021
133486-006	09C51	Class	0.036021
133486-004R	09D91	Class	0.036021
133486-007	09E29	Class	0.036021
133486-008	10450	Class	0.036021
JV1C083	1C083	Class	0.036021

## Contract Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS50604

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	5001	05/24/2008	07/02/2010

Project Officer(s): STANUCH, GAIL

Dates of Service: From: 05/24/2008 To: 07/02/2010

Summary of Service: S/F TECH ASSESSMENT&amp;RESPONSE TEAM (REDI)

Total Costs: \$146,209.74

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>	<u>Annual Allocation</u>
1-A21	07/18/2008	452,768.03	R8F64 08/21/2008	9,601.18	1,924.97
1-A22	08/19/2008	332,907.01	R8G53 09/19/2008	3,999.91	801.95
1-A23	09/19/2008	305,893.24	R9486 10/20/2008	328.84	65.93
1-A24	10/20/2008	400,097.25	R9583 11/26/2008	634.54	127.22
1-A25	11/19/2008	363,759.86	R9660 12/23/2008	5,867.53	1,385.06
1-A26	12/19/2008	380,628.53	R9754 01/26/2009	16,855.71	3,978.87
1-A27	01/20/2009	379,659.66	R9831 02/24/2009	13,348.29	3,150.93
1-A28	02/20/2009	323,846.80	R9898 03/23/2009	14,897.39	3,516.60
1-A29	03/20/2009	319,110.88	R9970 04/17/2009	15,922.29	3,758.54
1-A30	04/20/2009	366,319.26	R9A57 05/21/2009	6,335.46	1,495.52
1-A31	05/20/2009	414,493.49	R9B51 06/23/2009	8,590.98	2,027.94
1-A32	06/20/2009	453,331.37	R9C23 07/16/2009	5,495.79	1,297.31
1-A33	07/20/2009	483,250.18	R9D22 08/20/2009	5,931.65	1,400.20
1-A34	08/20/2009	410,633.54	R9E05 09/18/2009	1,665.53	393.15
1-A36	10/20/2009	521,433.86	R0145 11/19/2009	3,404.50	803.65
1-A37	11/20/2009	477,752.28	R0243 12/18/2009	522.19	62.76
1-A38	12/18/2009	537,694.82	R0354 01/28/2010	239.04	28.73
1-A39	01/20/2010	556,074.66	R0433 02/23/2010	2,610.61	313.75
1-A40	02/19/2010	413,793.11	R0539 03/30/2010	1,057.89	127.14
1-A41	03/22/2010	406,764.01	R0610 04/22/2010	1,062.70	127.72
1-A42	04/20/2010	433,820.76	R0701 05/20/2010	574.82	69.08
1-A43	05/20/2010	432,811.67	R0792 06/17/2010	95.31	11.45
1-A44	06/23/2010	474,285.94	R0897 07/20/2010	135.86	16.33
1-A45	07/20/2010	551,974.47	R0999 08/19/2010	131.17	15.76
Total:				\$119,309.18	\$26,900.56



## Contract Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS50604

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	5001	05/24/2008	07/02/2010

Project Officer(s): STANUCH, GAIL

Dates of Service: From: 05/24/2008 To: 07/02/2010

Summary of Service: S/F TECH ASSESSMENT&amp;RESPONSE TEAM (REDI)

Total Costs: \$146,209.74

<u>Voucher Number</u>	<u>Schedule Number</u>	<u>Rate Type</u>	<u>Annual Allocation Rate</u>
1-A21	R8F64	Final	0.200493
1-A22	R8G53	Final	0.200493
1-A23	R9486	Final	0.200493
1-A24	R9583	Final	0.200493
1-A25	R9660	Final	0.236055
1-A26	R9754	Final	0.236055
1-A27	R9831	Final	0.236055
1-A28	R9898	Final	0.236055
1-A29	R9970	Final	0.236055
1-A30	R9A57	Final	0.236055
1-A31	R9B51	Final	0.236055
1-A32	R9C23	Final	0.236055
1-A33	R9D22	Final	0.236055
1-A34	R9E05	Final	0.236055
1-A36	R0145	Final	0.236055
1-A37	R0243	Final	0.120183
1-A38	R0354	Final	0.120183
1-A39	R0433	Final	0.120183
1-A40	R0539	Final	0.120183
1-A41	R0610	Final	0.120183
1-A42	R0701	Final	0.120183
1-A43	R0792	Final	0.120183
1-A44	R0897	Final	0.120183
1-A45	R0999	Final	0.120183

## Contract Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

TECHNICAL SERVICE AND SUPPORT

Contractor Name: ASRC MANAGEMENT SERVICES, INC.

EPA Contract Number: EPW05052

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	66	07/28/2008	07/31/2011

Project Officer(s): CALVIN, LYNN  
 PFUNDHELLER, JANET  
 RZEZNIK, ANNA

Dates of Service: From: 07/28/2008 To: 07/31/2011

Summary of Service: ADMINISTRATIVE SUPPORT SERVICES

Total Costs: \$433.15

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
23	09/10/2008	84,932.39	R9452 10/09/2008	53.21
24	10/10/2008	70,502.39	R9546 11/14/2008	82.07
28	01/22/2009	69,504.35	R9820 02/20/2009	120.26
32	05/10/2009	72,835.87	R9A98 06/05/2009	154.62
55	02/10/2011	116,909.13	R1526 03/15/2011	7.66
64	08/10/2011	100,609.85	RCHC11251 09/12/2011	15.33
Total:				<u>\$433.15</u>

Financial Cost Summary for the Contract Lab Program  
NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA  
Costs From 05/01/2008 Through 01/01/2012.

**CONTRACT LAB PROGRAM (CLP) COSTS**

## Miscellaneous (MIS) Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

Miscellaneous (MIS) Costs

Total Costs: \$9.76

<u>Procurement</u> <u>Number</u>	<u>Voucher</u> <u>Number</u>	<u>Voucher</u> <u>Date</u>	<u>Voucher</u> <u>Amount</u>	<u>Treasury Schedule</u> <u>Number and Date</u>	<u>Site</u> <u>Amount</u>	<u>Description</u>
<u>HOLIDAY INN EXPRESS</u>						
OPCY10			1,407.92	ACHA09112 04/24/2009	9.76	
			<b>Vendor Total:</b>		<b>\$9.76</b>	
			<b>Total Miscellaneous Costs:</b>		<b>\$9.76</b>	

EPA Indirect Costs  
NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA  
Costs From 05/01/2008 Through 01/01/2012.

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate( %)</u>	<u>Indirect Costs</u>
2008	27,192.29	61.66%	16,766.79
2009	1,128,315.78	62.76%	708,130.97
2010	50,668.91	49.25%	24,954.43
2011	-366.01	49.25%	-180.25
2012	292.80	49.25%	144.19
	<u>1,206,103.77</u>		
Total EPA Indirect Costs			<u>\$749,816.13</u>

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
GULCH, JON J.	2008	18	613.67	61.66%	378.39
		19	106.38	61.66%	65.59
		20	476.76	61.66%	293.97
		21	630.39	61.66%	388.70
		22	409.45	61.66%	252.47
		23	1,001.54	61.66%	617.55
		24	589.13	61.66%	363.26
		26	1,301.33	61.66%	802.40
		27	281.57	61.66%	173.62
			<u>5,410.22</u>		<u>\$3,335.95</u>
LESNIAK, KEITH J.	2008	18	837.45	61.66%	516.37
			<u>837.45</u>		<u>\$516.37</u>
MARITOTE, JOHN X.	2008	17	49.63	61.66%	30.60
			<u>49.63</u>		<u>\$30.60</u>
MESSENGER, WILLIAM D.	2008	17	67.09	61.66%	41.37
			<u>67.09</u>		<u>\$41.37</u>
MORRIS, JAMES E.	2008	18	423.91	61.66%	261.38
		22	115.62	61.66%	71.29
		23	77.07	61.66%	47.52
		24	154.14	61.66%	95.04
		25	115.62	61.66%	71.29
		26	539.52	61.66%	332.67
		27	115.61	61.66%	71.29
			<u>1,541.49</u>		<u>\$950.48</u>

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
NORMAN, CARL D	2008	26	61.30	61.66%	37.80
			61.30		\$37.80
REGEL, DEBBIE F.	2008	17	284.09	61.66%	175.17
		18	340.90	61.66%	210.20
		20	56.82	61.66%	35.04
		21	56.82	61.66%	35.04
		22	198.87	61.66%	122.62
		23	369.31	61.66%	227.72
		24	539.75	61.66%	332.81
		25	693.29	61.66%	427.48
		26	340.91	61.66%	210.21
			2,880.76		\$1,776.29
RIPLEY, LAURA J.	2008	22	16.34	61.66%	10.08
			16.34		\$10.08
Total Fiscal Year 2008 Payroll Direct Costs:			10,864.28		\$6,698.94

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
EPS50604	1-A21	08/21/2008	9,601.18	1,924.97	61.66%	7,107.02
	1-A22	09/19/2008	3,999.91	801.95	61.66%	2,960.83
			13,601.09	2,726.92		\$10,067.85
Total Fiscal Year 2008 Other Direct Costs:			13,601.09	2,726.92		\$10,067.85
Total Fiscal Year 2008:			27,192.29			\$16,766.79

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
ARRAZOLA, IGNACIO L.	2009	15	21.50	62.76%	13.49
		17	85.95	62.76%	53.94
		18	42.99	62.76%	26.98
			<u>150.44</u>		<u>\$94.41</u>
BOSEMAN, ANITA L.	2009	10	3,207.82	62.76%	2,013.23
			<u>3,207.82</u>		<u>\$2,013.23</u>
DURNO, MARK	2009	06	63.95	62.76%	40.14
			<u>63.95</u>		<u>\$40.14</u>
EDWARDS, TRICIA	2009	02	91.22	62.76%	57.25
		05	182.47	62.76%	114.52
		06	152.05	62.76%	95.43
		11	316.97	62.76%	198.93
		14	650.98	62.76%	408.56
			<u>1,393.69</u>		<u>\$874.69</u>
EL-ZEIN, JASON H.	2009	17	343.40	62.76%	215.52
		18	171.69	62.76%	107.75
			<u>515.09</u>		<u>\$323.27</u>
FREDLE, JOSEPH J.	2009	04	540.30	62.76%	339.09
		14	504.05	62.76%	316.34
			<u>1,044.35</u>		<u>\$655.43</u>
GULCH, JON J.	2009	01	1,233.84	62.76%	774.36
		02	2,952.61	62.76%	1,853.06
		03	4,348.57	62.76%	2,729.16
		04	3,246.90	62.76%	2,037.75



## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
GULCH, JON J.	2009	05	4,123.90	62.76%	2,588.16
		06	4,767.96	62.76%	2,992.37
		07	412.77	62.76%	259.05
		08	2,204.96	62.76%	1,383.83
		09	3,566.57	62.76%	2,238.38
		10	2,320.43	62.76%	1,456.30
		11	4,053.86	62.76%	2,544.20
		12	2,316.58	62.76%	1,453.89
		13	653.57	62.76%	410.18
		14	2,204.96	62.76%	1,383.83
		15	2,207.01	62.76%	1,385.12
		17	1,226.73	62.76%	769.90
		18	673.74	62.76%	422.84
		19	2,858.74	62.76%	1,794.15
		20	979.96	62.76%	615.02
		21	245.00	62.76%	153.76
		22	236.70	62.76%	148.55
		23	174.50	62.76%	109.52
		25	428.74	62.76%	269.08
		26	123.19	62.76%	77.31
			<u>47,561.79</u>		<u>\$29,849.77</u>
JUSTICE, JAMES J.	2009	04	502.88	62.76%	315.61
			<u>502.88</u>		<u>\$315.61</u>
KELLY, BRIAN M.	2009	06	436.60	62.76%	274.01
			<u>436.60</u>		<u>\$274.01</u>
KIMBLE, JEFFREY W.	2009	09	858.40	62.76%	538.73
		14	454.91	62.76%	285.50
		15	454.91	62.76%	285.50

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
KIMBLE, JEFFREY W.	2009	19	398.05	62.76%	249.82
			2,166.27		\$1,359.55
LALL, PARTAP C.	2009	14	678.91	62.76%	426.08
			678.91		\$426.08
LESNIAK, KEITH J.	2009	09	2,935.81	62.76%	1,842.51
		10	5,474.83	62.76%	3,436.00
		11	4,743.23	62.76%	2,976.85
		12	2,689.66	62.76%	1,688.03
		13	277.55	62.76%	174.19
		14	3,608.01	62.76%	2,264.39
		15	2,183.46	62.76%	1,370.34
		19	2,664.40	62.76%	1,672.18
			24,576.95		\$15,424.49
MALEK, JOSEPH A.	2009	18	2,473.42	62.76%	1,552.32
			2,473.42		\$1,552.32
MORRIS, JAMES E.	2009	01	231.22	62.76%	145.11
		02	346.83	62.76%	217.67
		03	187.41	62.76%	117.62
		06	55.15	62.76%	34.61
		15	20.07	62.76%	12.60
		18	401.38	62.76%	251.91
		19	321.10	62.76%	201.52
			1,563.16		\$981.04
NORMAN, CARL D	2009	03	30.65	62.76%	19.24
		08	63.86	62.76%	40.08
		10	31.93	62.76%	20.04

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
NORMAN, CARL D	2009	13	31.93	62.76%	20.04
			158.37		\$99.40
NOVAK, DAVID S.	2009	11	294.26	62.76%	184.68
			294.26		\$184.68
REGEL, DEBBIE F.	2009	02	350.22	62.76%	219.80
		03	116.75	62.76%	73.27
		04	116.76	62.76%	73.28
		05	58.37	62.76%	36.63
		06	29.19	62.76%	18.32
		10	60.83	62.76%	38.18
		11	30.41	62.76%	19.09
		17	1,003.69	62.76%	629.92
		18	380.19	62.76%	238.61
		19	1,642.38	62.76%	1,030.76
		20	121.66	62.76%	76.35
		21	60.83	62.76%	38.18
		25	30.79	62.76%	19.32
			4,002.07		\$2,511.71
SMITH, TRACY L.	2009	17	65.85	62.76%	41.33
		18	16.45	62.76%	10.32
			82.30		\$51.65
WOLFE, STEPHEN	2009	04	599.06	62.76%	375.97
		11	283.13	62.76%	177.69
			882.19		\$553.66
Total Fiscal Year 2009 Payroll Direct Costs:			91,754.51		\$57,585.14

EPA Indirect Costs  
 NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA  
 Costs From 05/01/2008 Through 01/01/2012.

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BOSEMAN, ANITA L.	0P7P84	03/20/2009	739.55	62.76%	464.14
			739.55		\$464.14
CERON, LEONARDO	0P53PT	02/05/2009	1,492.56	62.76%	936.73
			1,492.56		\$936.73
LALL, PARTAP C.	0P83DI	02/18/2009	237.16	62.76%	148.84
			237.16		\$148.84
LESNIAK, KEITH J.	0P6BJE	03/13/2009	2,512.49	62.76%	1,576.83
	0P9GI5	03/20/2009	535.95	62.76%	336.36
	0PCY10	04/24/2009	1,398.16	62.76%	877.49
	0PKD38	06/22/2009	536.52	62.76%	336.71
	0PL3AH	07/01/2009	136.75	62.76%	85.83
			5,119.87		\$3,213.22
WOLFE, STEPHEN	0P1XNA	12/16/2008	168.13	62.76%	105.51
			168.13		\$105.51
Total Fiscal Year 2009 Travel Direct Costs:			7,757.27		\$4,868.44

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc. NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
0PCY10		04/24/2009	4.88	0.00	62.76%	3.06
			4.88	0.00	62.76%	3.06
			9.76	0.00		\$6.12
EPS50604	1-A23	10/20/2008	328.84	65.93	62.76%	247.76

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50604	1-A24	11/26/2008	634.54	127.22	62.76%	478.08
	1-A25	12/23/2008	5,867.53	1,385.06	62.76%	4,551.73
	1-A26	01/26/2009	16,855.71	3,978.87	62.76%	13,075.78
	1-A27	02/24/2009	13,348.29	3,150.93	62.76%	10,354.91
	1-A28	03/23/2009	14,897.39	3,516.60	62.76%	11,556.62
	1-A29	04/17/2009	15,922.29	3,758.54	62.76%	12,351.69
	1-A30	05/21/2009	6,335.46	1,495.52	62.76%	4,914.72
	1-A31	06/23/2009	8,590.98	2,027.94	62.76%	6,664.43
	1-A32	07/16/2009	5,495.79	1,297.31	62.76%	4,263.35
	1-A33	08/20/2009	5,931.65	1,400.20	62.76%	4,601.47
	1-A34	09/18/2009	1,665.30	393.10	62.76%	1,291.85
			0.23	0.05	62.76%	0.18
			95,874.00	22,597.27		\$74,352.57
EPS60702	133486-001	01/22/2009	119,838.00	4,316.68	62.76%	77,919.48
	133486-002	02/25/2009	80,162.00	2,887.52	62.76%	52,121.88
			33,854.89	1,219.49	62.76%	22,012.68
	133486-003	04/10/2009	19,017.75	685.04	62.76%	12,365.47
			166,145.11	5,984.71	62.76%	108,028.68
	133486-004	05/18/2009	127,291.55	4,585.17	62.76%	82,765.83
	133486-005	06/18/2009	71,838.63	2,587.70	62.76%	46,709.96
			3,690.70	132.94	62.76%	2,399.72
	133486-006	07/29/2009	152,527.91	5,494.21	62.76%	99,174.68
			28,161.37	1,014.40	62.76%	18,310.71
	133486-004R	09/16/2009	4,088.38	147.27	62.76%	2,658.29
	133486-007	09/28/2009	5,276.41	190.06	62.76%	3,430.76
			66,383.71	2,391.21	62.76%	43,163.14
			878,276.41	31,636.40		\$571,061.28
EPW05052	23	10/09/2008	53.21	0.00	62.76%	33.39
	24	11/14/2008	82.07	0.00	62.76%	51.51
	28	02/20/2009	120.26	0.00	62.76%	75.48

## EPA Indirect Costs

NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA

Costs From 05/01/2008 Through 01/01/2012.

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05052	32	06/05/2009	154.62	0.00	62.76%	97.04
			410.16	0.00		\$257.42

Total Fiscal Year 2009 Other Direct Costs:	974,570.33	54,233.67	\$645,677.39
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Total Fiscal Year 2009:	1,128,315.78	\$708,130.97
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PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
GULCH, JON J.	2010	01	58.40	49.25%	28.76
		05	60.37	49.25%	29.73
		07	377.85	49.25%	186.09
		08	191.49	49.25%	94.31
		10	319.15	49.25%	157.18
		11	63.82	49.25%	31.43
		12	127.65	49.25%	62.87
		16	127.66	49.25%	62.87
			1,326.39		\$653.24

REGEL, DEBBIE F.	2010	03	60.83	49.25%	29.96
			60.83		\$29.96

Total Fiscal Year 2010 Payroll Direct Costs:	1,387.22	\$683.20
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OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50604	1-A36	11/19/2009	3,404.50	803.65	49.25%	2,072.51

EPA Indirect Costs  
 NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA  
 Costs From 05/01/2008 Through 01/01/2012.

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50604	1-A37	12/18/2009	522.19	62.76	49.25%	288.09
	1-A38	01/28/2010	239.04	28.73	49.25%	131.88
	1-A39	02/23/2010	2,610.61	313.75	49.25%	1,440.25
	1-A40	03/30/2010	1,057.89	127.14	49.25%	583.63
	1-A41	04/22/2010	1,062.70	127.72	49.25%	586.28
	1-A42	05/20/2010	574.82	69.08	49.25%	317.12
	1-A43	06/17/2010	95.31	11.45	49.25%	52.58
	1-A44	07/20/2010	135.86	16.33	49.25%	74.95
	1-A45	08/19/2010	131.17	15.76	49.25%	72.36
			9,834.09	1,576.37		\$5,619.65
EPS60702	133486-008	03/01/2010	36,554.50	1,316.73	49.25%	18,651.58
			36,554.50	1,316.73		\$18,651.58
Total Fiscal Year 2010 Other Direct Costs:			46,388.59	2,893.10		\$24,271.23
Total Fiscal Year 2010:			50,668.91			\$24,954.43

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BENSING, MILAGROS V.	2011	24	26.64	49.25%	13.12
		25	26.64	49.25%	13.12
		26	53.27	49.25%	26.24
		27	26.67	49.25%	13.13
			133.22		\$65.61
GARUFI, KATHERINE	2011	09	58.61	49.25%	28.87

EPA Indirect Costs  
 NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA  
 Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
GARUFI, KATHERINE	2011	11	58.61	49.25%	28.87
			117.22		\$57.74
REGEL, DEBBIE F.	2011	14	160.62	49.25%	79.11
		15	64.25	49.25%	31.64
			224.87		\$110.75
TAYLOR, DARIUS L.	2011	23	281.05	49.25%	138.42
			281.05		\$138.42
Total Fiscal Year 2011 Payroll Direct Costs:			756.36		\$372.52

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
EPS60702	JV1C083	04/21/2011	-1,105.54	-39.82	49.25%	-564.09
			-1,105.54	-39.82		\$-564.09
EPW05052	55	03/15/2011	7.66	0.00	49.25%	3.77
	64	09/12/2011	15.33	0.00	49.25%	7.55
			22.99	0.00		\$11.32
Total Fiscal Year 2011 Other Direct Costs:			-1,082.55	-39.82		\$-552.77
Total Fiscal Year 2011:			-366.01			\$-180.25



EPA Indirect Costs  
 NORWOOD INDUSTRIES SITE, TOLEDO, OH SITE ID = B5 PA  
 Costs From 05/01/2008 Through 01/01/2012.

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BENSING, MILAGROS V.	2012	02	26.64	49.25%	13.12
		06	53.26	49.25%	26.23
			79.90		\$39.35
MORRIS, JAMES E.	2012	01	84.43	49.25%	41.58
			84.43		\$41.58
REGEL, DEBBIE F.	2012	02	32.11	49.25%	15.81
		04	64.25	49.25%	31.64
		05	32.11	49.25%	15.81
			128.47		\$63.26
Total Fiscal Year 2012 Payroll Direct Costs:			292.80		\$144.19
Total Fiscal Year 2012:			292.80		\$144.19
Total EPA Indirect Costs					\$749,816.13